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VIA EMAIL and UPS

Oregon Public Utility Commission
Filing Center
550 Capitol St., NE, Suite 215
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Re: UM 1481 – Oregon Universal Service Fund

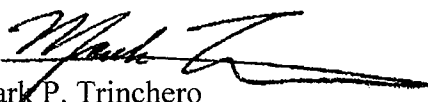
Dear Clerk:

Enclosed for filing please find an original and five copies of “corrected” OCTA/103 and an original and five copies of Exhibit OCTA/102. Exhibit OCTA/102 was previously filed as confidential. We have since confirmed that the data contained in OCTA/102 is not confidential and we are filing a public version.

Please contact me if you have question.

Very truly yours,

Davis Wright Tremaine LLP


Mark P. Trincherro
Attorneys for OCTA

MPT/djr

Enclosures

cc: Service List

DWT 20799009v1 0106080-000145

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BEFORE THE PUBLIC UTILITY COMMISSION

OF OREGON

UM 1481

EXHIBIT AHA-2

TO

DIRECT TESTIMONY

OF

AUGUST H. ANKUM, Ph.D.

ON BEHALF OF

THE OREGON CABLE TELECOMMUNICATIONS ASSOCIATION

PUBLIC

This Tab contains the FCC Support file (available at fcc.gov) in which the Benchmark = Average cost + 2 Standard Deviations is derived.
The FCC calculation is the "model" for OCTA proposal (implemented in the next Tab).

2 standard deviation benchmark

State	Monthly Cost-per-Loop	Loops	total cost	standard deviation calculation	Reported Lines		Total Reported Lines	Monthly Support-per-Loop	SUPPORT	
					Part 36	Part 54			Monthly	Annual
AK	20.253807	132711	2687902.98	182749.235	169109	0	169109	-	-	-
AL	30.1981398	2161086	65260885.2	166249753.9	2175613	202285	2377898	1.5728061	3,739,972.53	44,879,670.40
AR	26.6753521	962186	25666650.4	26500744.34	983099	0	983099	-	-	-
AZ	20.8939724	2704759	56513160	769288.9601	2684765	0	2684765	-	-	-
CA	17.4295547	22313850	388920468	356616259	22292224	3624	22295848	-	-	-
CO	23.2625109	2667781	62059284.7	8985247.596	2639503	29255	2668758	-	-	-
CT	22.0537451	2297124	50660187.3	901516.4447	2279941	0	2279941	-	-	-
DC	14.9169292	897188	13383289.9	38027054.07	875550	0	875550	-	-	-
DE	19.6745526	580546	11421982.8	1783474.95	576695	0	576695	-	-	-
FL	19.8746771	8705114	173011330	20984427.48	8710868	0	8710868	-	-	-
GA	22.0301326	4030911	88801504	1464943.104	4007232	0	4007232	-	-	-
HI	19.5131265	702087	13699912.5	2572444.112	701539	0	701539	-	-	-
IA	24.189216	1071133	25909867.5	8170893.967	1064668	325805	1390473	-	-	-
ID	26.646329	510080	13591759.5	13893782.31	506713	0	506713	-	-	-
IL	20.5787543	7501460	154370702	5401062.176	7500548	0	7500548	-	-	-
IN	23.7630561	3267591	77647948.3	17827435.99	3255131	0	3255131	-	-	-
KS	23.249096	1297966	30176303.7	4307917.937	1290009	55497	1345506	-	-	-
KY	29.11143	1853294	53951507.5	109421639.9	1844357	76178	1920535	0.7466509	1,433,969.15	17,207,629.77
LA	25.1630476	2302566	57939577.9	32134461.33	2291979	0	2291979	-	-	-
MA	18.9106576	4161973	78705646.5	26359459.8	4138355	0	4138355	-	-	-
MD	18.8432966	3835914	72281265.3	25612349.32	3835385	0	3835385	-	-	-
ME	28.4216365	706507	20080085.2	34563012.4	722367	87154	809521	0.2226256	180,220.12	2,162,641.38
MI	23.1279644	5988602	138504174	17320930.7	5930515	0	5930515	-	-	-
MN	22.7882771	2061041	46967573.4	3817674.525	2111285	117661	2228946	-	-	-
MO	23.5374543	2906689	68416059.5	12942967.44	2888219	0	2888219	-	-	-
MS	36.429394	1311948	47793470.6	295271380	1313997	423818	1737815	6.3085213	10,963,043.00	131,556,516.00
MT	33.4948604	364022	12192866.1	53011219.21	359970	104044	464014	4.0782758	1,892,377.05	22,708,524.56
NC	22.9844109	2936146	67485586	7119115.062	2916366	24531	2940897	-	-	-
ND	25.0119191	230385	5762370.98	2960358.245	199742	73096	272838	-	-	-
NE	29.3014544	717869	21034605.8	44509723.19	702088	74200	776288	0.8912872	691,895.58	8,302,746.92
NH	23.9016382	751019	17950584.4	4598062.883	747927	0	747927	-	-	-
NJ	18.1393228	6294582	114179455	68048739.05	6321192	0	6321192	-	-	-
NM	25.5382894	840461	21463936.3	14204102.99	839231	10819	850050	-	-	-
NV	19.2079585	1227810	23583723.5	6047458.729	1241363	5300	1246663	-	-	-

2 standard deviation benchmark											
State	Monthly Cost-per-Loop	Loops	total cost	standard deviation calculation	Reported Lines		Total Reported Lines	Monthly Support-per-Loop	SUPPORT		
					Part 36	Part 54			Monthly	Annual	
NY	19.6531815	11787338	231658693	3709906.53	11696619	0	11696619		-	-	
OH	23.2741384	5859769	136381075	19986932.3	5852251	0	5852251		-	-	
OK	24.4272724	1548478	37825093.9	13936200.61	1546423	10951	1557374		-	-	
OR	24.059386	1822014	43836538.1	12622848.08	1807398	0	1807398		-	-	
PA	20.2379038	6552768	132614288	9269701.091	6482255	0	6482255		-	-	
PR	24.3287206	1261706	30695692.7	10621467.56	1293176	481063	1774239		-	-	
RI	20.2353397	619653	12538889	880359.3035	586338	0	586338		-	-	
SC	25.6431908	1645167	42187331.2	29240993.57	1644705	0	1644705		-	-	
SD	28.872936	237846	6867317.09	13185716.44	234934	90946	325880	0.5656284	184,326.99	2,211,923.91	
TN	25.6201979	2582675	66168644.5	45404801.52	2569786	0	2569786		-	-	
TX	21.3037506	11408902	243052403	174103.5433	11337993	6830	11344823		-	-	
UT	20.6462873	1004622	2074174.5	612773.9823	1013753	0	1013753		-	-	
VA	21.2150845	4068157	86306294.5	183182.3704	4043711	26670	4070381		-	-	
VT	30.27995	358645	11020441.8	31023954.18	355221	78032	433253	1.9754581	855,873.16	10,270,477.91	
WA	21.070582	3182747	67062331.6	404959.5033	3240342	39048	3279390		-	-	
WI	22.5637645	2455223	55399073.6	3171140.165	2432505	1438	2433943		-	-	
WV	30.901023	848005	26204289.2	76111201.1	842537	145581	988118	2.1070196	2,081,984.00	24,983,807.96	
WY	33.1979868	252992	8398825.09	35051905.28	251963	41208	293171	3.8526519	1,129,485.80	13,553,829.59	
Nationwide Average	21.4272833	157791098	3381034563	1771563797	157349455	2535034	159884489		23,153,147.37	277,837,768.40	
Standard Deviation	3.35071237										
Benchmark	28.1287081										
Percent of average	131.275195										
Cost estimates generated by the model using year-end 2002 line count data.											
Support estimates for 1st quarter 2004 based on quarterly line counts filed by non-rural incumbent and competitive eligible telecommunications carriers on 9/30/03.											

This Tab contains the calculation of the cost component of the benchmark as "Average Cost + 2 Standard Deviations" based on the wire-center level cost in the former Qwest and Verizon wire centers. This Tab also estimates the impact of using the benchmark "Average Cost + 2 Standard Deviations" instead of the current benchmark on OUSF funding in the former Qwest and Verizon wire centers (using the original (2000) line counts).

Current Benchmark	\$	21.00
Weighted Average Cost	\$	21.16
Weighted St Dev:		11.04
Modified Benchmark: Weighted Average Cost+2 St Dev	\$	43.25

Federal Support:	
Q	\$ 5.98
VZ	\$ 5.15

Total # of WC:	136
WC above Ave:	76%

TL
1,852,964

Sum of Dev
225,893,400

SUMMARY	Current	Modified
Number of WCs Supported	58%	29%
Total Annual Support	\$ 38,873,817	\$ 9,676,850
Total Support Decreases by		75%

Cost and Line Count data Used to Generate Current Benchmark (from Staff DR 1 to OCTA; sorted by Cost)

CLLI	A. Avg Monthly Cost Per Line	B. Total Switched Lines	ILEC	Current Support per Line	Modified Support per Line Under Benchmark Based on 2 St Dev	Standard Deviation Calculation
PTLDOROW	\$13.21	3,818	Q	\$0.00	\$0.00	241,576.13
PTLDOR69	\$13.33	94,236	Q	\$0.00	\$0.00	5,783,633.96
PTLDOR13	\$14.62	66,421	Q	\$0.00	\$0.00	2,843,163.90
PTLDOR12	\$15.31	64,165	Q	\$0.00	\$0.00	2,195,098.39
VYVWORXA	\$15.58	9,370	VZ	\$0.00	\$0.00	292,306.89
TGRDORXA	\$15.91	39,465	VZ	\$0.00	\$0.00	1,088,265.62
TULTORXA	\$16.05	15,242	VZ	\$0.00	\$0.00	398,782.45
PTLDOR11	\$16.11	66,454	Q	\$0.00	\$0.00	1,696,791.55
PTLDOR14	\$16.13	44,172	Q	\$0.00	\$0.00	1,117,321.23
MLWKOR17	\$16.24	46,298	Q	\$0.00	\$0.00	1,124,442.22
BVTNORXB	\$16.24	57,792	VZ	\$0.00	\$0.00	1,402,101.33
PTLDOR18	\$16.42	44,269	Q	\$0.00	\$0.00	995,107.00
EUGNOR53	\$16.78	87,255	Q	\$0.00	\$0.00	1,678,831.53
WIVLORXA	\$16.89	10,797	VZ	\$0.00	\$0.00	197,487.05
MDFDOR33	\$17.19	48,453	Q	\$0.00	\$0.00	764,665.30
PTLDOR02	\$17.23	18,471	Q	\$0.00	\$0.00	285,754.43
PTLDOR17	\$17.32	40,485	Q	\$0.00	\$0.00	597,392.84
NWPTOR35	\$17.41	8,023	Q	\$0.00	\$0.00	113,152.82
ALOHORXX	\$17.64	30,869	VZ	\$0.00	\$0.00	384,240.84
GRHMORXB	\$17.65	57,778	VZ	\$0.00	\$0.00	713,755.38
PTLDOR08	\$17.83	21,764	Q	\$0.00	\$0.00	241,768.93
LKOSOR62	\$17.86	26,877	Q	\$0.00	\$0.00	293,203.28
HLBOORXB	\$17.95	31,387	VZ	\$0.00	\$0.00	323,659.80
SMRWORXA	\$18.32	20,380	VZ	\$0.00	\$0.00	165,353.51
TGRDORXC	\$18.49	13,769	VZ	\$0.00	\$0.00	98,641.51
ORCYOR18	\$18.49	43,026	Q	\$0.00	\$0.00	307,552.35
SALMOR58	\$18.62	100,313	Q	\$0.00	\$0.00	646,673.17
CRVSOR65	\$19.00	34,537	Q	\$0.00	\$0.00	161,031.27
SALMOR59	\$19.25	25,961	Q	\$0.00	\$0.00	95,055.36
EUGNOR28	\$19.44	28,640	Q	\$0.00	\$0.00	85,369.87
MMVLORXX	\$20.46	16,174	VZ	\$0.00	\$0.00	8,031.57
SPFDOR01	\$20.84	45,649	Q	\$0.00	\$0.00	4,818.54
ALBYOR63	\$21.07	30,811	Q	\$0.00	\$0.00	294.79
WDBNOR59	\$21.39	11,708	Q	\$0.00	\$0.00	608.56
CNPNOR29	\$21.61	8,483	Q	\$0.00	\$0.00	1,701.92
HMTNOR56	\$22.06	9,518	Q	\$0.00	\$0.00	7,679.87
BENDOR24	\$22.30	43,019	Q	\$0.00	\$0.00	55,600.25
NWBRORXA	\$22.46	14,981	VZ	\$0.00	\$0.00	25,342.08
SESDOR64	\$22.47	6,256	Q	\$0.00	\$0.00	10,691.46
RSBGOR57	\$22.50	25,021	Q	\$0.00	\$0.00	44,795.12
KLFLOR54	\$23.34	30,864	Q	\$0.00	\$0.00	146,569.22
ASTROR64	\$23.46	9,561	Q	\$0.00	\$0.00	50,579.14
STFRORXX	\$23.51	5,168	VZ	\$0.00	\$0.00	28,557.55
NBNDORXX	\$23.52	8,716	VZ	\$0.00	\$0.00	48,527.46
FRGVORXX	\$23.83	18,112	VZ	\$0.00	\$0.00	128,413.14
ASLDOR55	\$23.99	14,534	Q	\$0.00	\$0.00	116,363.84
LAGRORXB	\$24.23	11,696	VZ	\$0.00	\$0.00	109,603.09
EMPRORXX	\$24.24	5,638	VZ	\$0.00	\$0.00	53,277.65
PNTNOR56	\$24.28	11,765	Q	\$0.00	\$0.00	114,332.79
SHWDORXA	\$24.29	5,710	VZ	\$0.00	\$0.00	55,823.82
STHNOR40	\$24.55	9,437	Q	\$0.00	\$0.00	108,443.25
GRPSOR29	\$24.59	35,920	Q	\$0.00	\$0.00	422,473.92
SNSDORXX	\$24.64	5,460	VZ	\$0.00	\$0.00	65,980.40

CLLI	A. Avg Monthly Cost Per Line	B. Total Switched Lines	ILEC	Current Support per Line	Modified Support per Line Under Benchmark Based on 2 St Dev	Standard Deviation Calculation
PHNXOR55	\$25.92	8,930	Q	\$0.00	\$0.00	202,414.66
ORNTORXA	\$26.47	6,403	VZ	\$0.32	\$0.00	180,532.97
RDMDOR01	\$26.75	12,050	Q	\$0.00	\$0.00	376,528.24
CSBYORXX	\$26.77	12,491	VZ	\$0.62	\$0.00	392,217.76
FLRNOR53	\$26.81	8,288	Q	\$0.00	\$0.00	264,101.08
DLLSOR58	\$26.95	10,037	Q	\$0.00	\$0.00	336,129.68
BAKROR23	\$27.16	7,591	Q	\$0.18	\$0.00	272,483.84
BKNGORXX	\$27.27	8,570	VZ	\$1.12	\$0.00	319,297.61
SNDYORXA	\$27.82	8,972	VZ	\$1.67	\$0.00	396,932.98
WRTNOR64	\$28.02	3,345	Q	\$1.04	\$0.00	157,107.93
TRNRORXA	\$28.77	978	VZ	\$2.62	\$0.00	56,571.77
INDPOR58	\$28.84	7,331	Q	\$1.86	\$0.00	432,524.61
RDPTORXX	\$30.49	4,168	VZ	\$4.34	\$0.00	362,234.81
CTGVOR53	\$32.74	9,123	Q	\$5.76	\$0.00	1,223,451.28
SLTNORXA	\$32.78	8,152	VZ	\$6.63	\$0.00	1,099,376.55
ENTRORXX	\$33.32	2,235	VZ	\$7.17	\$0.00	330,021.97
AMVLORXX	\$33.57	2,374	VZ	\$7.42	\$0.00	365,541.75
MDRSOR52	\$33.70	4,622	Q	\$6.72	\$0.00	726,764.49
JNCYOR51	\$33.80	8,374	Q	\$6.82	\$0.00	1,337,747.80
CQLLORXX	\$34.12	4,313	VZ	\$7.97	\$0.00	723,945.20
MLTNOR56	\$35.04	5,462	Q	\$8.06	\$0.00	1,051,009.08
JFSNOR63	\$35.10	3,137	Q	\$8.12	\$0.00	609,550.52
UMTLOR57	\$35.34	3,444	Q	\$8.36	\$0.00	692,043.56
DYTNORXA	\$35.50	2,231	VZ	\$9.35	\$0.00	458,272.74
WNTNOR57	\$36.47	7,040	Q	\$9.49	\$0.00	1,648,994.21
TOLDOR66	\$36.59	2,841	Q	\$9.61	\$0.00	675,727.14
PRVLOR53	\$36.84	8,061	Q	\$9.86	\$0.00	1,980,668.78
RGRVOR55	\$38.31	4,694	Q	\$11.33	\$0.00	1,380,362.71
LAPIOR52	\$38.35	3,453	Q	\$11.37	\$0.00	1,019,600.98
VENTOR54	\$38.71	5,947	Q	\$11.73	\$0.00	1,830,067.77
AMTYORXX	\$39.18	2,469	VZ	\$13.03	\$0.00	801,575.45
BNDNORXX	\$39.31	3,899	VZ	\$13.16	\$0.00	1,283,503.55
HDLRORXA	\$39.61	2,210	VZ	\$13.46	\$0.00	751,952.17
SCHLORXX	\$39.77	2,864	VZ	\$13.62	\$0.00	991,970.66
LKSDORXX	\$40.29	1,250	VZ	\$14.14	\$0.00	457,341.28
ADAROR21	\$40.76	1,626	Q	\$13.78	\$0.00	624,580.61
RANROR01	\$43.01	3,055	Q	\$16.03	\$0.00	1,457,773.66
SPRVOR02	\$43.38	2,135	Q	\$16.40	\$0.00	1,053,460.65
NPLNOR62	\$44.74	2,788	Q	\$17.76	\$0.00	1,549,499.98
STHROR58	\$44.91	6,500	Q	\$17.93	\$0.00	3,664,546.06
BURLOR62	\$45.21	1,591	Q	\$18.23	\$0.00	920,130.85
VRNNORXX	\$46.79	1,985	VZ	\$20.64	\$0.00	1,303,126.17
GLHLOR55	\$46.96	2,962	Q	\$19.98	\$0.00	1,971,515.64
SSTROR01	\$47.18	1,798	Q	\$20.20	\$0.00	1,216,552.61
CLTSORXA	\$48.84	2,878	VZ	\$22.69	\$0.45	2,204,742.21
FLCYOR58	\$49.67	535	Q	\$22.69	\$0.45	434,852.86
STFDOR56	\$49.87	946	Q	\$22.89	\$0.64	779,477.18
MRPHORXX	\$50.06	1,294	VZ	\$23.91	\$1.66	1,080,372.66
BNKSORXX	\$50.06	2,340	VZ	\$23.91	\$1.67	1,954,421.46
GDISORXX	\$50.30	443	VZ	\$24.15	\$1.90	375,977.84
PTORORXX	\$51.74	1,291	VZ	\$25.59	\$3.34	1,206,948.35
CNBHOR64	\$51.88	664	Q	\$24.90	\$2.66	626,575.74
GLBHORXX	\$53.63	3,280	VZ	\$27.48	\$5.24	3,457,953.23
GSTNORXX	\$53.78	1,135	VZ	\$27.63	\$5.38	1,207,355.89
JCVLOR56	\$54.37	2,678	Q	\$27.39	\$5.15	2,953,572.48
MYPNORXX	\$55.25	2,833	VZ	\$29.10	\$6.85	3,291,512.80
CLVROR01	\$55.80	1,418	Q	\$28.82	\$6.57	1,701,079.59
MLCYORXA	\$55.82	1,863	VZ	\$29.67	\$7.42	2,237,193.05
LWLLOR53	\$56.48	1,755	Q	\$29.50	\$7.25	2,188,858.54
UNINORXA	\$57.72	1,198	VZ	\$31.57	\$9.33	1,601,362.82
YMHORXA	\$61.11	1,590	VZ	\$34.96	\$12.71	2,536,598.51
COVEORXX	\$63.37	581	VZ	\$37.22	\$14.98	1,035,207.19
LEBGOR54	\$63.69	942	Q	\$36.71	\$14.46	1,703,439.55
ATHNOR56	\$63.90	1,180	Q	\$36.92	\$14.67	2,154,789.37
ELGNORXX	\$64.91	1,518	VZ	\$38.76	\$16.51	2,904,998.61
JSPHORXX	\$65.36	1,132	VZ	\$39.21	\$16.96	2,210,865.61
OKRGOR01	\$67.61	2,128	Q	\$40.63	\$18.39	4,590,903.01
PRVTORXX	\$69.78	2,232	VZ	\$43.63	\$21.38	5,275,377.55
WLLWORXX	\$71.23	755	VZ	\$45.08	\$22.83	1,892,501.17
SLTZOR66	\$72.10	1,228	Q	\$45.12	\$22.87	3,186,007.78
BLRVOR53	\$76.26	956	Q	\$49.28	\$27.04	2,902,331.37
MRCLOR53	\$77.75	991	Q	\$50.77	\$28.52	3,173,241.98

CLLI	A. Avg Monthly Cost Per Line	B. Total Switched Lines	ILEC	Current Support per Line	Modified Support per Line Under Benchmark Based on 2 St Dev	Standard Deviation Calculation
IMBLORXX	\$86.78	587	VZ	\$60.63	\$38.39	2,527,434.43
MPTNOR54	\$93.68	958	Q	\$66.70	\$44.45	5,037,279.88
LNGLORXX	\$101.82	344	VZ	\$75.67	\$53.42	2,237,786.81
PWRSORXX	\$105.47	411	VZ	\$79.32	\$57.07	2,921,274.87
DTRTORXA	\$114.35	192	VZ	\$88.20	\$65.96	1,667,431.32
WSPTOR64	\$123.97	179	Q	\$96.99	\$74.74	1,891,787.26
BLBTOR01	\$125.41	760	Q	\$98.43	\$76.18	8,259,185.41
LOSTORXX	\$144.92	209	VZ	\$118.77	\$96.53	3,201,123.09
CLCKOR53	\$166.80	339	Q	\$139.82	\$117.57	7,190,077.69
WRSPOR52	\$176.79	623	Q	\$149.81	\$127.57	15,089,417.63
IMNHORXX	\$711.35	101	VZ	\$685.20	\$662.95	48,111,639.90

This Tab estimates the impact of using the benchmark "Average Cost + 2 Standard Deviations" instead of the current benchmark on OUSF funding in the RLEC study areas (using "current" line counts).

SUMMARY

Current Benchmark	\$	21.00
Modified Benchmark	\$	43.25

Current Total Annual Support	\$	15,650,933
Support Under Benchmark Based on 2 St Deviations	\$	3,074,950
Total Support Decreases by:		80%

RLEC Cost and Line data from Staff DR 2 to OCTA

Source: UM1017 OUSF Support Staff Workpaper

#	Company	A. Avg Monthly Cost		B. Total Switched Lines	C. The federal USF and other relevant federal support per line by company:		Modified Support per Line Under BM based on 2 St Dev
		Per Line	Fed. Loop Alloc.		Fed. USF/Loop		
1	Asotin	\$54.85	(\$16.25)	124	(\$20.96)	\$0.00	
2	Beavercreek	\$78.20	(\$22.63)	3,804	(\$2.30)	\$10.02	
3	Canby	\$61.92	(\$14.52)	9,547	(\$1.93)	\$2.22	
4	Cascade	\$69.49	(\$16.72)	7,874	(\$2.50)	\$7.02	
5	CenturyTel	\$47.33	(\$14.95)	53,499	(\$5.25)	\$0.00	
6	Clear Creek	\$72.44	(\$21.56)	3,026	(\$7.58)	\$0.05	
7	ColtonTel	\$126.51	(\$37.04)	1,032	(\$47.65)	\$0.00	
8	Eagle	\$185.37	(\$62.98)	446	(\$69.37)	\$19.77	
9	Citizens	\$46.44	(\$10.56)	11,605	(\$1.01)	\$0.00	
10	Gervais	\$109.28	(\$25.63)	810	(\$30.88)	\$9.52	
11	Helix	\$199.67	(\$47.88)	253	(\$64.99)	\$43.55	
12	Home	\$58.78	(\$12.71)	696	(\$8.06)	\$0.00	
13	Molalla	\$107.28	(\$5.21)	5,097	(\$35.47)	\$3.35	
14	Monitor	\$168.37	(\$46.34)	587	(\$59.60)	\$19.18	
15	Monroe	\$159.76	(\$38.24)	886	(\$45.80)	\$32.47	
16	Mt. Angel	\$48.67	(\$11.90)	1,736	(\$4.36)	\$0.00	
17	Nehalem	\$56.26	(\$14.25)	2,857	(\$2.00)	\$0.00	
18	North-State	\$344.13	(\$94.94)	480	(\$221.89)	\$0.00	
19	Oregon-Idaho	\$320.79	(\$75.98)	644	(\$165.05)	\$36.51	
20	Oregon tel	\$201.67	(\$67.39)	1,621	(\$115.50)	\$0.00	
21	OTC-MTE	\$108.21	(\$32.51)	244	(\$39.38)	\$0.00	
22	People's	\$84.62	(\$19.95)	1,084	(\$54.34)	\$0.00	
23	Pine	\$466.06	(\$163.29)	943	(\$255.81)	\$3.71	
24	Pioneer	\$73.18	(\$20.94)	12,987	(\$11.36)	\$0.00	
25	RTI	\$136.58	(\$24.18)	568	(\$37.47)	\$31.68	
26	St. Paul	\$116.32	(\$27.42)	373	(\$15.13)	\$30.52	
27	Scio	\$149.78	(\$39.21)	1,628	(\$74.43)	\$0.00	
28	Stayton	\$89.91	(\$31.25)	5,957	(\$21.37)	\$0.00	
29	Trans-Cascades	\$158.34	(\$46.30)	214	(\$67.19)	\$1.60	
30	United	\$48.68	(\$11.13)	46,217	\$0.00	\$0.00	

BEFORE THE PUBLIC UTILITY COMMISSION

OF OREGON

UM 1481

EXHIBIT AHA-3

TO

DIRECT TESTIMONY

OF

AUGUST H. ANKUM, Ph.D.

ON BEHALF OF

THE OREGON CABLE TELECOMMUNICATIONS ASSOCIATION

PUBLIC

This Tab looks up the amounts of federal IAS per line support for each former Qwest and Verizon wire center and calculates the approximate impact of including this support in the OUSF support calculation (using the original 2000 line counts). The calculation of the total impact assumes that only Residential and Single Line Business lines compose total lines (a simplification necessary in the absence of Multi-line business line data).

Weighted
Average Cost \$ 21.16
Benchmark 21.00

Federal Support in the Current Calculation of OUSF Support:	
Q	\$ 5.98
VZ	\$ 5.15

Total # of WC: 136
TL: 1,852,964

SUMMARY	Current	Modified
Number of WCs Supported	58%	54%
Total Annual Support	\$ 38,873,817	\$ 29,416,954
Total Support Decreases by		24%

Cost and Line Count data Used to Generate Current Benchmark (from Staff DR 1 to OCTA; sorted by Cost)

CLLI	A. Avg Monthly Cost Per Line	B. Total Switched Lines	ILEC	Current Support per Line	Modified Support per Line (Accounting IAS)	IAS Zone	LEC+IAS Zone (for lookup)	IAS Support per Line 2011 (Res and Single Line Bus Lines)
PTLDOROW	\$13.21	3,818	Q	\$0.00	\$0.00	1	Q1	\$ -
PTLDOR69	\$13.33	94,236	Q	\$0.00	\$0.00	1	Q1	\$ -
PTLDOR13	\$14.62	66,421	Q	\$0.00	\$0.00	1	Q1	\$ -
PTLDOR12	\$15.31	64,165	Q	\$0.00	\$0.00	1	Q1	\$ -
VYVWORXA	\$15.58	9,370	VZ	\$0.00	\$0.00	1	VZ1	\$ 2.35
TGRDORXA	\$15.91	39,465	VZ	\$0.00	\$0.00	1	VZ1	\$ 2.35
TULTORXA	\$16.05	15,242	VZ	\$0.00	\$0.00	1	VZ1	\$ 2.35
PTLDOR11	\$16.11	66,454	Q	\$0.00	\$0.00	1	Q1	\$ -
PTLDOR14	\$16.13	44,172	Q	\$0.00	\$0.00	1	Q1	\$ -
MLWKOR17	\$16.24	46,298	Q	\$0.00	\$0.00	1	Q1	\$ -
BVTNORXB	\$16.24	57,792	VZ	\$0.00	\$0.00	1	VZ1	\$ 2.35
PTLDOR18	\$16.42	44,269	Q	\$0.00	\$0.00	1	Q1	\$ -
EUGNOR53	\$16.78	87,255	Q	\$0.00	\$0.00	1	Q1	\$ -
WIVLORXA	\$16.89	10,797	VZ	\$0.00	\$0.00	1	VZ1	\$ 2.35
MDFDOR33	\$17.19	48,453	Q	\$0.00	\$0.00	1	Q1	\$ -
PTLDOR02	\$17.23	18,471	Q	\$0.00	\$0.00	1	Q1	\$ -
PTLDOR17	\$17.32	40,485	Q	\$0.00	\$0.00	1	Q1	\$ -
NWPTOR35	\$17.41	8,023	Q	\$0.00	\$0.00	1	Q1	\$ -
ALHORXX	\$17.64	30,869	VZ	\$0.00	\$0.00	1	VZ1	\$ 2.35
GRHMORXB	\$17.65	57,778	VZ	\$0.00	\$0.00	1	VZ1	\$ 2.35
PTLDOR08	\$17.83	21,764	Q	\$0.00	\$0.00	1	Q1	\$ -
LKOSOR62	\$17.86	26,877	Q	\$0.00	\$0.00	1	Q1	\$ -
HLBOORXB	\$17.95	31,387	VZ	\$0.00	\$0.00	1	VZ1	\$ 2.35
SMRWORXA	\$18.32	20,380	VZ	\$0.00	\$0.00	1	VZ1	\$ 2.35
TGRDORXC	\$18.49	13,769	VZ	\$0.00	\$0.00	1	VZ1	\$ 2.35
ORCYOR18	\$18.49	43,026	Q	\$0.00	\$0.00	1	Q1	\$ -
SALMOR58	\$18.62	100,313	Q	\$0.00	\$0.00	1	Q1	\$ -
CRVSOR65	\$19.00	34,537	Q	\$0.00	\$0.00	1	Q1	\$ -
SALMOR59	\$19.25	25,961	Q	\$0.00	\$0.00	1	Q1	\$ -
EUGNOR28	\$19.44	28,640	Q	\$0.00	\$0.00	1	Q1	\$ -
MMVLORXX	\$20.46	16,174	VZ	\$0.00	\$0.00	1	VZ1	\$ 2.35
SPFDOR01	\$20.84	45,649	Q	\$0.00	\$0.00	1	Q1	\$ -
ALBYOR63	\$21.07	30,811	Q	\$0.00	\$0.00	1	Q1	\$ -
WDBNOR59	\$21.39	11,708	Q	\$0.00	\$0.00	1	Q1	\$ -
CNPNOR29	\$21.61	8,483	Q	\$0.00	\$0.00	1	Q1	\$ -
HMTNOR56	\$22.06	9,518	Q	\$0.00	\$0.00	1	Q1	\$ -
BENDOR24	\$22.30	43,019	Q	\$0.00	\$0.00	1	Q1	\$ -
NWBRORXA	\$22.46	14,981	VZ	\$0.00	\$0.00	1	VZ1	\$ 2.35
SESDOR64	\$22.47	6,256	Q	\$0.00	\$0.00	1	Q1	\$ -
RSBGOR57	\$22.50	25,021	Q	\$0.00	\$0.00	1	Q1	\$ -
KLFLOR54	\$23.34	30,864	Q	\$0.00	\$0.00	1	Q1	\$ -
ASTROR64	\$23.46	9,561	Q	\$0.00	\$0.00	1	Q1	\$ -
STFRORXX	\$23.51	5,168	VZ	\$0.00	\$0.00	1	VZ1	\$ 2.35
NBNDORXX	\$23.52	8,716	VZ	\$0.00	\$0.00	1	VZ1	\$ 2.35
FRGVORXX	\$23.83	18,112	VZ	\$0.00	\$0.00	1	VZ1	\$ 2.35

CLLI	A. Avg Monthly Cost Per Line	B. Total Switched Lines	ILEC	Current Support per Line	Modified Support per Line (Accounting IAS)	IAS Zone	LEC+IAS Zone (for lookup)	IAS Support per Line 2011 (Res and Single Line Bus Lines)
ASLDOR55	\$23.99	14,534	Q	\$0.00	\$0.00	1	Q1	\$ -
LAGRORXB	\$24.23	11,696	VZ	\$0.00	\$0.00	1	VZ1	\$ 2.35
EMPRORXX	\$24.24	5,638	VZ	\$0.00	\$0.00	1	VZ1	\$ 2.35
PNTNOR56	\$24.28	11,765	Q	\$0.00	\$0.00	1	Q1	\$ -
SHWDORXA	\$24.29	5,710	VZ	\$0.00	\$0.00	1	VZ1	\$ 2.35
STHNOR40	\$24.55	9,437	Q	\$0.00	\$0.00	1	Q1	\$ -
GRPSOR29	\$24.59	35,920	Q	\$0.00	\$0.00	1	Q1	\$ -
SNSDORXX	\$24.64	5,460	VZ	\$0.00	\$0.00	1	VZ1	\$ 2.35
PHNXOR55	\$25.92	8,930	Q	\$0.00	\$0.00	1	Q1	\$ -
ORNTORXA	\$26.47	6,403	VZ	\$0.32	\$0.00	1	VZ1	\$ 2.35
RDMDOR01	\$26.75	12,050	Q	\$0.00	\$0.00	1	Q1	\$ -
CSBYORXX	\$26.77	12,491	VZ	\$0.62	\$0.00	1	VZ1	\$ 2.35
FLRNOR53	\$26.81	8,288	Q	\$0.00	\$0.00	1	Q1	\$ -
DLLSOR58	\$26.95	10,037	Q	\$0.00	\$0.00	1	Q1	\$ -
BAKROR23	\$27.16	7,591	Q	\$0.18	\$0.18	1	Q1	\$ -
BKNGORXX	\$27.27	8,570	VZ	\$1.12	\$0.00	1	VZ1	\$ 2.35
SNDYORXA	\$27.82	8,972	VZ	\$1.67	\$0.00	1	VZ1	\$ 2.35
WRTNOR64	\$28.02	3,345	Q	\$1.04	\$1.04	1	Q1	\$ -
TRNRORXA	\$28.77	978	VZ	\$2.62	\$0.00	2	VZ2	\$ 5.91
INDPOR58	\$28.84	7,331	Q	\$1.86	\$1.86	1	Q1	\$ -
RDPTORXX	\$30.49	4,168	VZ	\$4.34	\$0.00	2	VZ2	\$ 5.91
CTGVOR53	\$32.74	9,123	Q	\$5.76	\$3.85	2	Q2	\$ 1.91
SLTNORXA	\$32.78	8,152	VZ	\$6.63	\$0.72	2	VZ2	\$ 5.91
ENTRORXX	\$33.32	2,235	VZ	\$7.17	\$1.26	2	VZ2	\$ 5.91
AMVLORXX	\$33.57	2,374	VZ	\$7.42	\$1.51	2	VZ2	\$ 5.91
MDRSOR52	\$33.70	4,622	Q	\$6.72	\$4.81	2	Q2	\$ 1.91
JNCYOR51	\$33.80	8,374	Q	\$6.82	\$4.91	2	Q2	\$ 1.91
CQLLORXX	\$34.12	4,313	VZ	\$7.97	\$2.06	2	VZ2	\$ 5.91
MLTNOR56	\$35.04	5,462	Q	\$8.06	\$6.14	2	Q2	\$ 1.91
JFSNOR63	\$35.10	3,137	Q	\$8.12	\$6.21	2	Q2	\$ 1.91
UMTLOR57	\$35.34	3,444	Q	\$8.36	\$6.45	2	Q2	\$ 1.91
DYTNORXA	\$35.50	2,231	VZ	\$9.35	\$3.44	2	VZ2	\$ 5.91
WNTNOR57	\$36.47	7,040	Q	\$9.49	\$7.58	2	Q2	\$ 1.91
TOLDOR66	\$36.59	2,841	Q	\$9.61	\$7.69	2	Q2	\$ 1.91
PRVLOR53	\$36.84	8,061	Q	\$9.86	\$7.95	2	Q2	\$ 1.91
RGRVOR55	\$38.31	4,694	Q	\$11.33	\$9.42	2	Q2	\$ 1.91
LAPIOR52	\$38.35	3,453	Q	\$11.37	\$9.46	2	Q2	\$ 1.91
VENTOR54	\$38.71	5,947	Q	\$11.73	\$9.81	2	Q2	\$ 1.91
AMTYORXX	\$39.18	2,469	VZ	\$13.03	\$7.12	2	VZ2	\$ 5.91
BNDNORXX	\$39.31	3,899	VZ	\$13.16	\$7.25	2	VZ2	\$ 5.91
HDLORXA	\$39.61	2,210	VZ	\$13.46	\$7.55	2	VZ2	\$ 5.91
SCHLORXX	\$39.77	2,864	VZ	\$13.62	\$7.71	2	VZ2	\$ 5.91
LKSDORXX	\$40.29	1,250	VZ	\$14.14	\$8.23	2	VZ2	\$ 5.91
ADAROR21	\$40.76	1,626	Q	\$13.78	\$11.87	2	Q2	\$ 1.91
RANROR01	\$43.01	3,055	Q	\$16.03	\$14.12	2	Q2	\$ 1.91
SPRVOR02	\$43.38	2,135	Q	\$16.40	\$14.49	2	Q2	\$ 1.91
NPLNOR62	\$44.74	2,788	Q	\$17.76	\$15.85	2	Q2	\$ 1.91
STHROR58	\$44.91	6,500	Q	\$17.93	\$16.02	2	Q2	\$ 1.91
BURLOR62	\$45.21	1,591	Q	\$18.23	\$16.32	2	Q2	\$ 1.91
VRNNORXX	\$46.79	1,985	VZ	\$20.64	\$14.73	2	VZ2	\$ 5.91
GLHLOR55	\$46.96	2,962	Q	\$19.98	\$18.07	2	Q2	\$ 1.91
SSTROR01	\$47.18	1,798	Q	\$20.20	\$18.28	2	Q2	\$ 1.91
CLTSORXA	\$48.84	2,878	VZ	\$22.69	\$16.78	2	VZ2	\$ 5.91
FLCYOR58	\$49.67	535	Q	\$22.69	\$20.78	2	Q2	\$ 1.91
STFDOR56	\$49.87	946	Q	\$22.89	\$20.98	2	Q2	\$ 1.91
MRPHORXX	\$50.06	1,294	VZ	\$23.91	\$18.00	2	VZ2	\$ 5.91
BNKSORXX	\$50.06	2,340	VZ	\$23.91	\$18.00	2	VZ2	\$ 5.91
GDISORXX	\$50.30	443	VZ	\$24.15	\$18.24	2	VZ2	\$ 5.91
PTORORXX	\$51.74	1,291	VZ	\$25.59	\$19.68	2	VZ2	\$ 5.91
CNBHOR64	\$51.88	664	Q	\$24.90	\$22.99	2	Q2	\$ 1.91
GLBHORXX	\$53.63	3,280	VZ	\$27.48	\$21.57	2	VZ2	\$ 5.91
GSTNORXX	\$53.78	1,135	VZ	\$27.63	\$21.72	2	VZ2	\$ 5.91
JCVLOR56	\$54.37	2,678	Q	\$27.39	\$25.48	2	Q2	\$ 1.91
MYPNORXX	\$55.25	2,833	VZ	\$29.10	\$23.19	2	VZ2	\$ 5.91

CLLI	A. Avg Monthly Cost Per Line	B. Total Switched Lines	ILEC	Current Support per Line	Modified Support per Line (Accounting IAS)	IAS Zone	LEC+IAS Zone (for lookup)	IAS Support per Line 2011 (Res and Single Line Bus Lines)
CLVROR01	\$55.80	1,418	Q	\$28.82	\$26.91	2	Q2	\$ 1.91
MLCYORXA	\$55.82	1,863	VZ	\$29.67	\$23.76	2	VZ2	\$ 5.91
LWLLOR53	\$56.48	1,755	Q	\$29.50	\$27.59	2	Q2	\$ 1.91
UNINORXA	\$57.72	1,198	VZ	\$31.57	\$18.92	3	VZ3	\$ 12.65
YMHFORXA	\$61.11	1,590	VZ	\$34.96	\$22.30	3	VZ3	\$ 12.65
COVEORXX	\$63.37	581	VZ	\$37.22	\$24.57	3	VZ3	\$ 12.65
LEBGOR54	\$63.69	942	Q	\$36.71	\$26.24	3	Q3	\$ 10.47
ATHNOR56	\$63.90	1,180	Q	\$36.92	\$26.44	3	Q3	\$ 10.47
ELGNORXX	\$64.91	1,518	VZ	\$38.76	\$26.11	3	VZ3	\$ 12.65
JSPHORXX	\$65.36	1,132	VZ	\$39.21	\$26.56	3	VZ3	\$ 12.65
OKRGOR01	\$67.61	2,128	Q	\$40.63	\$30.16	3	Q3	\$ 10.47
PRVTRORXX	\$69.78	2,232	VZ	\$43.63	\$30.98	3	VZ3	\$ 12.65
WLLWORXX	\$71.23	755	VZ	\$45.08	\$32.43	3	VZ3	\$ 12.65
SLTZOR66	\$72.10	1,228	Q	\$45.12	\$34.65	3	Q3	\$ 10.47
BLRVOR53	\$76.26	956	Q	\$49.28	\$38.81	3	Q3	\$ 10.47
MRCLOR53	\$77.75	991	Q	\$50.77	\$40.30	3	Q3	\$ 10.47
IMBLORXX	\$86.78	587	VZ	\$60.63	\$47.98	3	VZ3	\$ 12.65
MPTNOR54	\$93.68	958	Q	\$66.70	\$56.22	3	Q3	\$ 10.47
LNGLORXX	\$101.82	344	VZ	\$75.67	\$63.02	3	VZ3	\$ 12.65
PWRSORXX	\$105.47	411	VZ	\$79.32	\$66.67	3	VZ3	\$ 12.65
DTRTORXA	\$114.35	192	VZ	\$88.20	\$75.55	3	VZ3	\$ 12.65
WSPTOR64	\$123.97	179	Q	\$96.99	\$86.51	3	Q3	\$ 10.47
BLBTOR01	\$125.41	760	Q	\$98.43	\$87.96	3	Q3	\$ 10.47
LOSTORXX	\$144.92	209	VZ	\$118.77	\$106.12	3	VZ3	\$ 12.65
CLCKOR53	\$166.80	339	Q	\$139.82	\$129.35	3	Q3	\$ 10.47
WRSPOR52	\$176.79	623	Q	\$149.81	\$139.34	3	Q3	\$ 10.47
IMNHORXX	\$711.35	101	VZ	\$685.20	\$672.55	3	VZ3	\$ 12.65

This Tab contains the source data for the per line IAS Support per Line and source link to IAS zones per USAC.

USAC FCC Filing for 4Q 2011, Appendix "HC13 IAS Proj Per Line 4Q2011"

Source: <http://www.usac.org/about/tools/fcc/fillings/2011/q4.aspx>
OR rows

State	SAC	Study Area Name	Zone 1		Zone 2		Zone 3		Zone 4	
			Res & Single Line Business	Multi-line Business	Res & Single Line Business	Multi-line Business	Res & Single Line Business	Multi-line Business	Res & Single Line Business	Multi-line Business
OR	532400	UTC OF THE NW - OR	\$ -	\$ -	\$ -	\$ -	\$ 2.35	\$ 0.51	\$ 16.06	\$ 14.23
OR	532416	FRONTIER COMMUNICATIONS NORTHWEST, INC.	\$ 2.35	\$ 0.29	\$ 5.91	\$ 3.47	\$ 12.65	\$ 10.21	\$ -	\$ -
OR	533401	CITIZENS-FRONTIER-OR	\$ 2.96	\$ -	\$ 2.96	\$ -	\$ 2.96	\$ -	\$ 2.96	\$ -
OR	535163	QWEST CORP-OR	\$ -	\$ -	\$ 1.91	\$ -	\$ 10.47	\$ 8.29	\$ -	\$ -

OCTA Summary Table of the IAS per Line (for Lookup):

SAC	LEC	LEC+Zone	Res & Single Line Business
535163	QWEST CORP-OR	Q1	\$ -
535163	QWEST CORP-OR	Q2	\$ 1.91
535163	QWEST CORP-OR	Q3	\$ 10.47
532416	FRONTIER COMMUNICATIONS NORTHWEST, INC.	VZ1	\$ 2.35
532416	FRONTIER COMMUNICATIONS NORTHWEST, INC.	VZ2	\$ 5.91
532416	FRONTIER COMMUNICATIONS NORTHWEST, INC.	VZ3	\$ 12.65

Source for IAS Zone by WC:

<http://www.usac.org/hc/tools/wctozone/IASWCtoZoneSearch.aspx>